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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 30 2009

Ms. Sarah H. Kuetemeier
Registrations by Design, Inc.
Agent for Bonide Products, Inc.
P.O. Box 1019
Salem, VA 24153

Subject: Me-Too Label Amendment to Add Uses on Vegetables and Carpenter Ants
Treatments


EPA Reg. No. 4-441
BONIDE® Delta Dust
Your Submission Dated August 4, 2009

Dear Ms Kuetemeier:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. A stamped copy of the label is enclosed for your records.

If you have any questions please contact Olga Odiott at (703) 308-9369.

Sincerely,


Kimberly Nesci
Interim Product Manager 13
Insecticide Branch
Registration Division (7505P)

Enclosure

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DELTA DUST

[Additional Brand Names: BONIDE® Termite & Carpenter Ant Dust Ready to Use; BONIDE® Termite & Carpenter Ant Dust; Bonide Bed Bug Beater]

Optional Marketing Statements:

Controls Fire Ants
 For Indoor/Outdoor Residential Use Only
 For Household Use
 Household Ornamental Garden Insect Control
 Controls Ants, Fire Ants, Fleas, Ticks, Termites** and more
 Kills Insects for Up to 8 Months
 Does not Clump or Absorb Moisture
 For Use on Ornamentals
 Use on Roses, Flowers and Ornamentals
 Controls Many Different Insect Pests
 Easy-to-Use
 Convenient
 Kills Fire Ants on Contact – No Watering In Required
 Works Fast
 Ready-to-Use Dry Treatment of Fire Ant Mounds
 Water-Proof Dust
 Kills Organophosphate & Carbamate Resistant and
 Non-Resistant Cockroach Strains

To Control Imported Fire Ants on
 Lawns and Other Residential Areas
 Odorless
 Long-Lasting Residual Action
 Long-Lasting
 8 oz. Treats Up to 22 Fire Ant Mounds
 1 lb. Treats Up to 45 Fire Ant Mounds
 2 lbs. Treats Up to 90 Fire Ant Mounds
 Fast, Effective Kill of Fire Ants
 Fast, Effective Kill of Stinging Ants
 Kills Termites, Carpenter Ants and
 Carpenter Bees
 Water-Proof, Does Not Absorb Moisture
 Kills the Queen
 Kills The Mound
 Kills Carpenter Ants invading treated wall
 voids for up to 1 year (12 months)

ACTIVE INGREDIENT:

Deltamethrin (CAS #52918-63-5) 0.05%

OTHER INGREDIENTS: 99.95%

TOTAL 100.00%

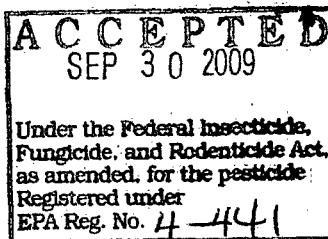
KEEP OUT OF REACH OF CHILDREN

CAUTION

See back/side/other panel(s) for additional Precautionary-Statements and First Aid

NET CONTENTS: _____

**localized control only



FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If on Skin or Clothing Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in Eyes Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Use with care when applying in areas adjacent to any body of water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT: Read the entire Directions for Use and Precautions before using this product. Delta Dust is a ready-to-use insecticide dust which exhibits effective knock-down and long-lasting control against the pests listed when used according to label directions. Delta Dust can be used for long-lasting pest control in and around homes and their immediate surroundings. Permitted areas of use include but are not limited to:

- animal quarters
- apartments
- houses
- vegetables
- mobile homes and recreational vehicles
- household greenhouses
- ornamentals

This product is intended for application with a hand duster or from the shaker can, with a paint brush or by other suitable means, to hiding and runway areas and other places where insects are found.

INDOOR USE: In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air. To avoid the possibility of staining, do not use on carpets, upholstery and other fabrics. Do not apply as a broadcast application indoors. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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To apply insecticide directly into cracks and crevices, use a bulbous duster, or other suitable equipment. Apply lightly and uniformly to infested areas. Pay particular attention to cracks and crevices; service ducts (excluding heating, ventilation and air conditioning); false floors and ceilings; wall voids; around electrical and telephone fittings and equipment; around water and sewer pipes; under and behind cabinets, refrigerators and sinks; around windows and door frames; along baseboards; in attics and crawlspaces. The amount to be applied will vary with the site, but usually be in the range of 2-3 grams of product per square yard (0.5 lbs. per 1,000 sq. ft.).

Ants, Boxelder bugs, Cockroaches (Including Both Resistant and Non-resistant Strains), Crickets, Fleas, Firebrats and Silverfish: Apply Delta Dust thoroughly to all areas where these pests crawl and hide, especially in those areas described above. For **Ants** apply to ant trails, around doors and windows and other places where ants enter premises.

Termites, Carpenter Ants and Carpenter Bees: Apply to voids or channels in damaged wood members of a structure; to cracks, spaces or bearing joints between wooden members of a structure; or between such members and the foundation; and in locations vulnerable to termite attack. Drilling may be necessary prior to applying dust in these locations; but it must be recognized that such drilling and treating of timber in a particular location may not result in complete coverage of infested and vulnerable voids or galleries. This dust can be applied in attics and crawl spaces to prevent entry of dry and Formosan termites at a rate of 0.5 lb. per 1,000 sq. ft. of floor area. In these treatments, all vents and blowers should be closed. Inspect at 6 months and one year to ensure that colony has been killed.

The purpose of such applications of Delta Dust is to kill workers or winged forms of subterranean termites which may be present in the treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but merely a supplement. For active termite infestations, get a professional inspection.

Wall Void Treatments: [To control carpenter ants in wall voids for up to one year [12 months],] apply dust into wall voids through existing openings or by drilling a small hole. Insert end of puffer tip into opening and squeeze container. [Insert tip of hand-duster into opening and squeeze] to apply approximately 0.2 grams (0.07 lbs/100 sq. ft.) of dust per wall void [see markings on side of container]. Reseal hole after treatment. Nests in wall voids can be located by listening for insect activity against the wall.

Centipedes, Ground Beetles, Millipedes, Scorpions, Spiders and Sowbugs: Apply dust along and behind baseboards, to window and door frames, corners, pipes, storage locations, attics, crawl spaces, and other areas where these pests may enter and crawl.

Wasp and Bees: It is generally advisable to treat wasp and bee nests in the evening when insects are less active and have returned to the nest. Wear protective clothing if deemed necessary to avoid stings. Using a hand or power duster (Actisol or similar equipment) or other suitable means, with extension tubes if necessary, thoroughly dust nest, entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in and reseal. For ground wasps, dust entrance and surrounding areas. For best results check nests carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly-hatched insects. If removal is not feasible, retreat the nest, if necessary. Do not use this product to treat overhead nests.

Webbing Clothes Moths: Use Delta Dust as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on the clothes. DO NOT apply this product directly to clothing.

Carpet Beetles (Black, Furniture, Common and Varied): Dust where these insects are found, for example: under edges of floor coverings, around baseboards, under rugs and furniture and in closets. Do not apply directly to carpeting.

Bedbugs: Remove linen prior to treatment. Apply dust lightly and uniformly to all areas where these pests are typically found paying particular attention to folds and tufts of mattresses, coils of springs, cracks and hollow posts of bedsteads, picture frame moldings and all cracks and crevices in the room should be treated. Allow powder to remain in contact with surface 4-6 hours. Thoroughly vacuum treated areas, dispose of vacuum bag, and place clean linens on bed.

STORED PRODUCT PESTS: To aid in control of the exposed stages of **cadelles, cheese mites, cigarette beetles, confused flour beetles, dark meal worms, drugstore beetles, grain mites, granary weevils, lesser grain borers, merchant grain beetles, red flour beetles, rice weevils, rusty grain beetles, saw-toothed grain beetles, spider beetles, tobacco moths and yellow meal worms.** In the home, cover all food processing surfaces and utensils during treatment or thoroughly wash before use. Remove or cover exposed food. Clean up waste materials, dust, dirt and other debris. Thoroughly treat floors, walls and other surfaces in storage and handling areas. Apply dust in cracks and crevices, behind and under cupboards, and other difficult to reach areas where insects may hide. **DO NOT** apply directly on food, utensils or other areas where food is stored.

ORNAMENTAL PLANT PESTS: For control of **aphids, beet armyworms, blister beetles, boxelder bugs, certain leafminers* (Boxwood, Holly, Oak, Spruce Needle), elm leaf beetle, flea beetles, Japanese beetles*, leafhoppers, leafrollers, orange tortrix, periodical cicada, plant bugs, rose chafer, rose midges, rose slugs, tent caterpillars, thrips, weevils.**

SHRUBS & ORNAMENTALS: Apply when insects or their damage first appear and repeat at weekly intervals if necessary. Apply 8 ounces per 1000 sq. ft. or thoroughly apply to place a thin layer of dust on both the upper and lower sides of leaves, stems and flowers.

ROSES, PETUNIAS, CHRYSANTHEMUMS, GERANIUMS, CARNATIONS and other related flowers: To control many leaf and flower chewing insects, apply as soon as the insect appears and repeat at 7 day intervals as long as insects continue to appear. Apply a thin layer of dust on both upper and lower sides of leaves, stems and flowers.

OUTDOOR USE:

Remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use. Do not use on edible crops. Do not water the treated area to the point of runoff. Do not make applications during rain.

PERIMETER TREATMENT: Use Delta Dust as a residual treatment for control of **ants, bees, centipedes, cockroaches, crickets, firebrats, fleas, ground beetles, millipedes, scorpions, silverfish, slugs, sowbugs, spiders, ticks and wasps.** Make a residual treatment around windows and doors, porches, screens, eaves, patios, garages, under stairways, in crawl spaces, and other areas where pests hide. To help prevent the invasion of buildings and structures by these pests, apply thoroughly and uniformly to the foundation and crawl spaces where pests are active and may find entrance.

FLEAS AND TICKS IN RODENT BURROWS: To control fleas and ticks in and around rodent burrows around homes and other buildings, apply dust with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge). Be sure to treat abandoned rodent burrows which are suspected of containing fleas and ticks. Treat for a minimum of 5 days for light rodent populations, 10 days when populations are dense.

HOME VEGETABLE GARDENS: Use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate available duster. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before re-entering.

Vegetable	Target Pests	Remarks	Application Rate: Ounces of Dust/100 sq. ft.
Artichoke, Globe	Aphids, armyworm, cabbage looper, cribrate weevil, leafminers, lygus bug (plant bug), pale striped flea beetles, plume moth, probas bug	Do not exceed 5 applications per growing season. Allow 3 days between applications. Do not apply within 3 days of harvest.	2
Bulb Vegetables—garlic, leeks, onions, shallots	Cutworms, stink bugs, thrips	Do not exceed 4 applications per growing season. Allow 5 days between applications Do not apply within one day of harvest.	2
Corn, sweet	Aphids, armyworms, chinch bugs, click beetle, corn earworm, corn rootworm (adult), cutworms, European corn borer, flea beetles, grasshoppers, Japanese beetle (adult), June beetle (adult), Masked chafer (adult), southern corn borer, south-western corn borer, stalk borer, stink bugs, webworms	Do not exceed 16 applications per growing season. Do not apply within 24 hours of harvest.	2
Corn, pop	Aphids, armyworms, chinch bugs, click beetle, corn earworm, corn rootworm (adult), cutworms, European corn borer, flea beetles, grasshoppers, Japanese beetle (adult), June beetle (adult), Masked chafer (adult), southern corn borer, south-western corn borer, stalk borer, stink bugs, webworms	Do not exceed 4 applications per growing season. Allow 21 days between applications.	1½
Cucurbit Vegetables—cantaloupes, chayote, Chinese waxgourd, citron melon, cucumber, gherkin, gourds, Momordica species (balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon, pumpkin, squash, watermelon	Armyworm, cabbage looper, Colorado potato beetle, corn earworm, cucumber beetles, cutworms, diamondback moth (larvae), flea beetles, grasshoppers, green peach aphid, leafhoppers, leafminers, melonworm, pickleworm, stink bugs, tarnished plant bug, tobacco budworm, tomato pinworm, vegetable weevil (adult), western plant bug, whitefly (adult)	Do not exceed 6 applications per growing season. Allow 3 days between applications. Do not apply within 3 days of harvest.	2

Fruiting Vegetables—eggplant, groundcherry, pepinos, peppers, tomatillo, tomato	Aphids, armyworm, cabbage looper, Colorado potato beetle, cucumber beetle, cutworms, diamondback moth, European corn borer, flea beetles, imported cabbageworm, leafminers, pepper weevil, stink bugs, tarnished plant bug, thrips, tomato fruitworm (corn earworm), tomato pinworm, variegated cutworm, whitefly	Do not exceed 6 applications per growing season. Allow 5 days between applications. Do not apply within 1 day of harvest.	2
Root Vegetables— carrot, celeriac, chervil (turnip-rooted), chicory, edible burdock, garden beet, ginseng, horseradish, parsley (turnip-rooted), parsnip, radish, oriental radish, rutabaga, salsify, black salsify, Spanish salsify, skirret, turnip	Armyworm, cabbage looper, Colorado potato beetle, cutworms, European corn borer, flea beetles, green peach aphid, leafhoppers, lygus bug (plant bug), pea aphid, tarnished plant bug	Do not exceed 5 applications per growing season. Allow 3 days between applications. Do not apply within 3 days of harvest. Other than radishes, applications may not be made to root vegetables whose tops or leaves are to be harvested for human consumption.	2
Tuberous & Corm Vegetables— potato, sweet potato, arracacha, arrowroot, Chinese artichoke, Jerusalem artichoke, edible Canna, bitter and sweet cassava, chayote (root), chufa, dasheen, ginger, leren tanier, tumeric, yam bean, true yam	Armyworm, cabbage looper, Colorado potato beetle, cutworms, European corn borer, flea beetles, green peach aphid, leafhoppers, lygus bug (plant bug), pea aphid, tarnished plant bug	Do not exceed 5 applications per growing season. Allow 3 days between applications. Do not apply within 3 days of harvest. Applications may not be made to tuberous or corm vegetables whose tops or leaves are to be harvested for human consumption.	2

USE DIRECTIONS FOR FIRE ANT TREATMENT

IMPORTED FIRE ANT MOUND TREATMENT: Apply Delta Dust with a shaker can. Thoroughly apply dust to adequately cover mound and around the perimeter (18" from the outer edge of the mound). A second treatment may be necessary if complete control is not obtained. **DO NOT DISTURB THE MOUND PRIOR TO APPLICATION.** If possible, treat all colonies in the vicinity. Also, treat colonies which have not yet constructed a mound.

[Alternate directions – Evenly sprinkle one tablespoon (approximately ½ oz.) of Delta Dust over the top of each mound. Do not water in or disturb the mound. Apply when temperatures are between 65° and 80° F. Allow 3 to 4 days for maximum control, then repeat as necessary. Do not use food utensils, such as a teaspoon or measuring cups, for food after use with pesticides.

STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store product in original container in a cool, dry, locked place out of reach of children.
Disposal: *If empty* – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled* – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

Notice: To the extent consistent with applicable law, buyer assumes all responsibility for safety and use not in accordance with directions.

Dispose of properly
Buyer's Guarantee limited to label claims.

Manufactured by:
Bonide Products, Inc.
Oriskany, NY 13424

Questions, Concerns or Comments?

Write to
Bonide Products, Inc.
Consumer Services
6301 Sutliff Road
Oriskany, NY 13424

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